



## Kołki fasadowe i ramowe

## Facade & frame expansion anchors | Fassaden- und Rahmendübel

### FASADOWE KOŁKI ROZPOROWE

wkręt z łbem sześciokątnym, powłoka antykorozyjna PROTECT 1500™  
koszulka poliamidowa

### FACADE EXPANSION FIXING

hexagonal head screw, anticorrosive coating PROTECT 1500™  
polyamide plug

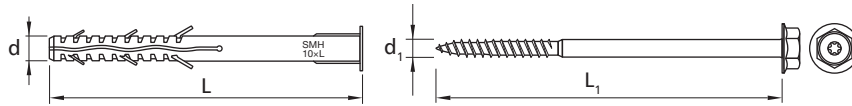
### FASSADENDÜBEL

Sechskantkopfschraube, Korrosionsschutzbeschichtung PROTECT 1500™  
Polyamid-Dübel

Ocena Techniczna  
Technical Assessment  
Technische Bewertung



PA



NEW

#### TYPE: SMHR PA

| d × L (mm) | d <sub>1</sub> × L <sub>1</sub> (mm) |    |     | index      |    |    |     |
|------------|--------------------------------------|----|-----|------------|----|----|-----|
| 10 × 80    | 7 × 85                               | 13 | T40 | SMHR-10080 | 10 | 25 | 200 |
| 10 × 100   | 7 × 105                              |    |     | SMHR-10100 | 10 | 25 | 200 |
| 10 × 120   | 7 × 125                              |    |     | SMHR-10120 | 10 | 25 | 200 |
| 10 × 140   | 7 × 145                              |    |     | SMHR-10140 | 10 | 25 | 200 |
| 10 × 160   | 7 × 165                              |    |     | SMHR-10160 | 10 | 25 | 200 |
| 10 × 180   | 7 × 185                              |    |     | SMHR-10180 | 10 | 25 | 200 |
| 10 × 200   | 7 × 205                              |    |     | SMHR-10200 | 10 | 25 | 100 |
| 10 × 220   | 7 × 225                              |    |     | SMHR-10220 | 10 | 25 | 100 |

### RAMOWE KOŁKI ROZPOROWE

wkręt z łbem stożkowym, powłoka antykorozyjna PROTECT 1500™  
koszulka poliamidowa

### FRAME EXPANSION FIXING

countersunk head screw, anticorrosive coating PROTECT 1500™  
polyamide plug

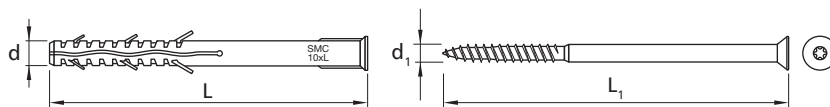
### RAHMENDÜBEL

Senkkopfschraube, Korrosionsschutzbeschichtung PROTECT 1500™  
Polyamid-Dübel

Ocena Techniczna  
Technical Assessment  
Technische Bewertung



PA



NEW

#### TYPE: SMCR PA

| d × L (mm) | d <sub>1</sub> × L <sub>1</sub> (mm) |     | index      |    |    |     |
|------------|--------------------------------------|-----|------------|----|----|-----|
| 10 × 80    | 7 × 85                               | T40 | SMCR-10080 | 10 | 50 | 400 |
| 10 × 100   | 7 × 105                              |     | SMCR-10100 | 10 | 50 | 400 |
| 10 × 120   | 7 × 125                              |     | SMCR-10120 | 10 | 50 | 400 |
| 10 × 140   | 7 × 145                              |     | SMCR-10140 | 10 | 50 | 400 |
| 10 × 160   | 7 × 165                              |     | SMCR-10160 | 10 | 50 | 200 |
| 10 × 180   | 7 × 185                              |     | SMCR-10180 | 10 | 50 | 200 |
| 10 × 200   | 7 × 205                              |     | SMCR-10200 | 10 | 25 | 200 |
| 10 × 220   | 7 × 225                              |     | SMCR-10220 | 10 | 25 | 200 |